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**Notice of Navy's Invitation for Public Comment on the
Engineering Evaluation/Cost Analysis Report for Site 11 - Bone Yard
Naval Weapons Station Yorktown, Cheatham Annex**

The Department of the Navy invites public comment on the Site 11 (Bone Yard) Draft Final Engineering Evaluation/Cost Analysis (EE/CA) Report that presents information pertaining to a proposed soil removal action at Naval Weapons Station Yorktown, Cheatham Annex, Williamsburg, Virginia. Site 11 is located in the center of Cheatham Annex, just west of Penniman Lake. This removal action is being considered to address potential unacceptable environmental impacts, and is not considered time-critical. These soils do not pose a potential unacceptable risk to human health.

Site 11 was reportedly used and maintained by public works between 1940 and 1978 to store containers of waste-oil, gasoline, tar and tar cylinders, asphalt, unknown liquid wastes in barrels and large tanks, and other scrap materials. Available information suggests that the site was used as a scrap yard and staging location.

The purpose of the proposed non-time-critical removal action is to mitigate potential risks to the environment by reducing exposures to soil contaminated with polycyclic aromatic hydrocarbons, pesticides (i.e., 4,4-DDD and 4,4-DDE), and inorganics (i.e., copper, iron, lead, mercury, selenium,

and zinc) at the site. The removal action will involve the excavation and off-site disposal of contaminated soil from four focus areas.

The EE/CA examined three alternatives based on effectiveness, implementability, and cost. Alternative 1 for Site 11, no action, assumes no action will be taken and the site would be left as it currently exists. Alternative 1 is only considered in order to provide a baseline from which to compare the other alternatives. Alternative 2 includes the installation of soil covers over each of the four focus areas of concern to provide a barrier from exposure to contaminated soil. Land use controls will be implemented to assure that the soil covers remain in place. Alternative 3 includes the removal of approximately 1,300 cubic yards of contaminated soil exceeding remediation goals, off-site disposal at an approved disposal facility, and site restoration. Though options 2 and 3 are effective in meeting the removal action objectives, Alternative 3 is preferred as it is the most permanent and effective option that meets the anticipated future land use of the site. Alternative 3 will achieve unlimited use/unrestricted exposure for soils by removing those soils that pose a potential unacceptable risk to the environment.

The Draft Final EE/CA Report for Site 11 is available for public review at the following location during normal business hours:

**Virgil I. Grissom Public Library
366 DeShazor Drive Newport News, VA 23608
(757) 369-3190**

The public is invited to provide written comments on the Draft Final EE/CA Report for Site 11. Written comments will be accepted until Friday, November 14, 2008 at the following address: Commander Atlantic Division Naval Facilities Engineering Command Mid-Atlantic, 9742 Maryland Avenue, Bldg N-26, Norfolk, VA 23511-3095; Attention: Public Mr. Christopher Murray, Code OPHREV4; Phone: (757) 757-444-3811; christopher.r.murray@navy.mil

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